

WHAT IS CLAIMED IS:

1. A high pressure cleaning head comprising:  
a rotatable spray head having rotatable spray arms for directing a cleaning agent to surface to be cleaned by successive overlapping passes of the cleaning head; and

a diffuser to inhibit the cleaning action of the spray arms on at least one side of the cleaning head and thereby prevent striping on the surface to be cleaned due to the overlapping passes of the cleaning head.

2. The high pressure cleaning head of claim 1, wherein the diffuser is effective to reduce or stop the amount of cleaning action of the spray head.

3. The high pressure cleaning head of claim 2, wherein the diffuser is effective for approximately 2 inches from at least one side of the cleaning head.

4. The high pressure cleaning head of claim 2, wherein the diffuser is an expanded metal grid.

5. The high pressure cleaning head of claim 2, wherein the diffuser is a perforated sheet.

6. The high pressure cleaning head of claim 5, wherein the perforated sheet has perforations graduated in size, and decreasing in size toward the outside of the cleaning head.

7. The high pressure cleaning head of claim 1, wherein two diffusers are located one on each side of the cleaning head.

8. The high pressure cleaning head of claim 2, wherein the diffuser is a solid deflector sheet.

U.S. PATENT OFFICE